TO/SB/21 (04-04)

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Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FORM  Filing Date  Filing Date  October 31, 2003  First Named Inventor  Art Unit  Correspondence after initial filing)  First Named Inventor  Art Unit  Correspondence after initial filing)  Art Unit  Correspondence after initial filing)  First Named Inventor  Art Unit  Correspondence after initial filing)  First Named Inventor  Art Unit  Correspondence after initial filing)  First Named Inventor  Art Unit  Correspondence after initial filing)  First Named Inventor  Art Unit  Correspondence after initial filing)  After Allowance communication to Torrespondence after initial filin					
FORM  First Named Inventor  Art Unit  2856  Examiner Name  Helen C. Kwok  House Teach all that apply  Fee Transmittal Form  Drawing(s)  Fee Attached  First Named Inventor  Lianzhong Yu  2856  Examiner Name  Helen C. Kwok  HO001785  ENCLOSURES (Check all that apply)  After Allowance communication to Bod of Appeals and Interferences Appeal Communication to TC					
Art Unit 2856  Examiner Name Helen C. Kwok  Hannahar House Fee Transmittal Form Drawing(s)  Fee Attached Drawing-related Papers  Art Unit 2856  Examiner Name Helen C. Kwok  House 1785  H					
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ENCLOSURES (Check all that apply)  Fee Transmittal Form Drawing(s) Fee Attached  Fee Attached  Attomey Docket Number H0001785  H0001785  After Allowance communication to Box of Appeals and Interferences Appeal Communication to TC					
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Amendment/Reply  Petition  Petition  Petition  Petition  Petition to Convert to a  Provisional Application  Power of Attorney, Revocation  (Appeal Notice, Brief, Reply Brief  Proprietary Information					
Affidavits/declaration(s)  Change of Correspondence Address  Extension of Time Request  Terminal Disclaimer  Status Letter  Other Enclosure(s) (please Identify below):					
Express Abandonment Request Request for Refund 13 copies of references C	ited				
X Information Disclosure Statement CD, Number of CD(s) 2 Postcards					
Certified Copy of Priority Document(s)					
Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm or Individual name Charles J. Rupnick (Reg. No.: 43,068)  Signature Date October 13, 2004					
CERTIFICATE OF TRANSMISSION/MAILING					
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.					
Typed or printed name Charles J. Rupnick	-				
Signature Oluces Rus Date October 13, 2004					

This collection of information is required by 37 CFR 1.5./The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Paterits, P.O. Box 1450, Alexandria, VA 22313-1450.



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Charles J. Rupnick

(Typed or printed name of person mailing)

(Signature of Person Malling)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No.

10/698,214

Confirmation No.:

n/a

Inventor(s)

Lianzhong Yu

Filed

October 31, 2003

25 TC/A.U.

2856

Examiner

Helen C. Kwok

Docket No.

H0001785

Customer No. :

00128

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Commissioner for Patents PO Box 1450

Alexandria, VA 22313-1450

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## Information Disclosure Statement Under 37 C.F.R. § 1.56

## Assistant Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, Applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached form PTO-08A (copies of the cited references are enclosed). As to any reference supplied, Applicant does not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserves the right to

Serial No.: 10/698,214

Information Disclosure Statement dated: October 13, 2004

Although the aforesaid references are made known to the Patent and Trademark Office in compliance with Applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, Applicant believes that his invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

This Information Disclosure Statement being filed before the later of three (3) months after the filing date of the above-identified application, or before the mailing date of the first Office Action on the merits, no fee is believed due.

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If the Examiner has questions or wishes to discuss any aspect of the case, the Examiner is encouraged to contact the undersigned at the telephone number given below.

Respectfully submitted,

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Attorney:

Charles J. Ruppick

Registration No.:

43,068

Date:

October 13, 2004

Post Office Address:

PO Box 46752

Seattle, WA 98146

Phone Number:

(206) 439-7956

Facsimile:

(206) 439-3223

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INFORMATION DISCLOSURES
STATEMENT BY APPLICANT

(use as many sheets as necessary)

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of

Complete if Known			
Application Number	10/698,214		
Filing Date	October 31, 2003		
First Named Inventor	Lianzhong Yu		
Art Unit	2856		
Examiner Name	Helen C. Kwok		
Attomey Docket Number	H0001785		

U.S. PATENT DOCUMENTS					
Examiner Initials		Ducumen! Number  Number - Kind Code <sup>2</sup> (# known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		us- 4,945,765	08-07-1990	Roszhart	
	Ĭ	lus- 5,006,487	04-09-1991	Stokes	
		Us- 5,236,118	08-17-1993	Bower, et al.	
		us- 5,367,217	11-22-1994	Norling	
		us- 5,501,103	03-26-1996	Woodruff, et al.	
		us- 5,545,283	08-13-1996		
		us- 6,475,072	11-05-2002	Canaperi, et al.	
		us- 6,484,578	11-26-2002	Woodruff, et al.	L.,
		us- 6,484,579	11-26-2002	Collins	
		US- 4,372,173	02-08-1983	EerNisse, et al.	
		us- 5,918,139	06-29-1999	Mitani, et al.	
		us- 6,004,866	12-21-1999	Nakano, et al.	
		us- 5,594,170	01-14-1997	Peters	
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FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
Initials	No.¹	Courty Code 3 -Number 4 - Kind Code 5 (if known)		Applicant of Cited Document	or Relevant Figures Appear	Τ <sup>6</sup>
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Signature	Considered	

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.